

# **GEOGRAPHIC INFORMATION SYSTEMS, CERTIFICATE (174)**

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**Program Coordinator**

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Geographic Information Systems (GIS) technology is widely used in business, industry, government, and education. This certificate is designed for students in a variety of disciplines that involve the analysis, mapping, display, and interpretation of geospatial data and information. Students who complete the program will have a solid foundation that spans the collection, management, analysis, interpretation, and display of data using GIS. They will gain practical experience by completing projects that require the use of sophisticated GIS functions. Finally, they will learn how to develop and implement their own customized GIS functions.

The program is housed in the Department of Earth, Environmental and Atmospheric Sciences.

## **Program Requirements (14 hours)**

<b>Code</b>	<b>Title</b>	<b>Hours</b>
Enroll in the following GISC courses:		
GISC 316	Geographic Information Systems I	4
GISC 317	Geographic Information Systems II	4
GISC 417	GIS Analysis & Modeling	3
GISC 419	GIS Programming	3
<b>Total Hours</b>		<b>14</b>